

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A burglarproof device for a vehicle comprising:
a portable transmitter having a first switch which transmits a preset first ID code;
an activation unit for the vehicle which receives the first ID code from the portable transmitter and collates the first ID code with a prestored second ID code, such that a locked state of a vehicle operation device for the vehicle is released when the activation unit receives the first ID code; and

an engine operation restraining unit which disables an engine operation based on a signal from the activation unit,

wherein the signal from the activation unit is sent after the vehicle operation device has been released in response to the receipt of the first ID code by the activation unit, and

wherein the signal to disable the engine operation is sent by the activation unit if a time period between the release of the vehicle operation device by the activation unit and a detection of a start of the engine operation exceeds a first time period.

2. (previously presented): The burglarproof device for a vehicle according to claim 1, wherein the portable transmitter has a second switch for transmitting a preset third ID code, in which the activation unit receives the third ID code from the portable transmitter, and collates the third ID code with a prestored fourth ID code, such that the engine operation restraining unit

disables the engine operation on the basis of the third ID code and the fourth ID code which are collated.

3. (currently amended): The burglarproof device for a vehicle according to claim 2,
wherein the ~~steering wheel~~ vehicle operation device is restrained by an electromagnetic lock unit.

4. (previously presented): The burglarproof device for a vehicle according to claim 1,
further comprising:

an alarming unit for triggering an alarm by sensing a vibration of the vehicle when the engine operation is disabled by the engine operation restraining unit.

5. (previously presented): The burglarproof device for a vehicle according to claim 1,
wherein the engine operation restraining unit stops the operation of the engine by shutting off an ignition of the engine or a supply of a fuel to the engine.

6. (previously presented): The burglarproof device for a vehicle according to claim 1,
wherein the engine operation restraining unit disables the operation of the engine if the engine transits from an operating state to a stopped state.

7. (canceled).

8. (currently amended): The burglarproof device for a vehicle according to claim 1, wherein the portable transmitter includes a second switch, such that the first switch and the second switch respectively instruct the activation unit to send a signal to release the locked state of the ~~steering wheel~~ vehicle operation device and send the signal to the engine operation restraining unit to disable the engine operation.

9. (previously presented): The burglarproof device for a vehicle according to claim 2, wherein the preset third ID code is transmitted after the vehicle operation device has been released.

10. (previously presented): The burglarproof device for a vehicle according to claim 1, wherein the vehicle operation device is a steering wheel.

11. (previously presented): The burglarproof device for a vehicle according to claim 1, wherein the vehicle operation device is a handle lock.

12. (currently amended): A method for preventing a burglary in a vehicle comprising:
transmitting a preset first ID code using a portable transmitter;
receiving the first ID using a receiver;

collating the first ID received by the receiver with a prestored second ID code prestored in the receiver, such that a locked state of a vehicle operation device for the vehicle is released when the receiver receives the first ID code; and

disabling an engine operation based on a signal representing a result of the collation, wherein the signal representing the result is sent after the vehicle operation device has been released in response to the received first ID code, and

wherein the signal to disable the engine operation is sent by the activation unit if a time period between the release of the vehicle operation device by the activation unit and a detection of a start of the engine operation exceeds a first time period.

13. (previously presented): The method according to claim 12, further comprising:
transmitting a preset third ID code by a second switch of the portable transmitter;
receiving the third ID code from the portable transmitter by the receiver; and
collating the third ID code with a prestored fourth ID code, such that the engine operation restraining unit disables the engine operation on the basis of the third ID code and the fourth ID code which are collated,

wherein the preset third ID code is transmitted after the vehicle operation device has been released.

14. (previously presented): The method according to claim 12, wherein the third ID code is transmitted from a controller to an engine control unit storing the prestored fourth ID code,

wherein the engine control unit collates the third ID code with the fourth ID code and transmits a response to the controller.

15. (new): The burglarproof device for a vehicle according to claim 1, wherein the first time period is a predetermined time period.

16. (new): The method according to claim 12, wherein the first time period is a predetermined time period.

17. (new): A burglarproof device for a vehicle comprising:
a portable transmitter having a first switch which transmits a preset first ID code;
an activation unit for the vehicle which receives the first ID code from the portable transmitter and collates the first ID code with a prestored second ID code, such that a locked state of a vehicle operation device for the vehicle is released when the activation unit receives the first ID code; and

an engine operation restraining unit which disables an engine operation based on a signal from the activation unit,

wherein the signal from the activation unit is sent after the vehicle device has been released in response to the receipt of the first ID code by the activation unit, and

wherein the transmission of the preset first ID code by the portable transmitter to the activation unit is a final communication between the portable transmitter and the activation unit

that causes the activation unit to release the vehicle operation device and causes the activation unit to send the signal to the engine operation restraining unit to disable the engine operation.

18. (new): The burglarproof device according to claim 17, wherein the signal to disable the engine operation is sent by the activation unit if a time period between the release of the vehicle operation device by the activation unit and a detection of a start of the engine operation exceeds a predetermined time period.

19. (new): A method for preventing a burglary in a vehicle comprising:

- transmitting a preset first ID code using a portable transmitter;
- receiving the first ID using a receiver;
- collating the first ID received by the receiver with a prestored second ID code prestored in the receiver, such that a locked state of a vehicle operation device for the vehicle is released when the receiver receives the first ID code; and
- disabling an engine operation based on a signal representing a result of the collation, wherein the signal representing the result is sent after the vehicle operation device has been released in response to the received first ID code, and
- wherein the transmission of the preset first ID code by the portable transmitter to the activation unit is a final communication between the portable transmitter and the activation unit that causes the activation unit to release the vehicle operation device and causes the activation unit to send the signal to the engine operation restraining unit to disable the engine operation.

20. (new): The method according to claim 19, wherein the signal to disable the engine operation is sent by the activation unit if a time period between the release of the vehicle operation device by the activation unit and a detection of a start of the engine operation exceeds a predetermined time period.